

CODES & STANDARDS

Buildings for
the 21st Century

Product Catalog:

Tools and Materials to Make Energy Code Compliance Easier

How can I easily check my building design for energy code compliance?

Energy code compliance tools for building professionals are available from the U.S. Department of Energy's Building Standards and Guidelines Program (BSGP). The **MECcheck™** and **COMcheck-EZ™** compliance products include software, user's guides, videos, training materials and compliance manuals to help streamline energy code approval and the compliance process for residential and small or basic commercial buildings.

What are the benefits of building energy codes?

The purpose of building energy codes is to help improve energy efficiency in the building sector. Other benefits include more disposable income for homeowners; more cost-effective operations and lower maintenance costs for residential building managers; reduced capacity needs for power generation; and lower emissions of sulfur oxides, carbon dioxide and other environmental pollutants.

How can I learn more about the latest model building energy codes?

BSGP helps States and local jurisdictions update and implement energy-efficient, environmentally beneficial and cost-effective building energy codes.

Program staff work with and through the States and building code organizations to ensure energy-efficient technologies and practices are incorporated in building design and construction. For more information, visit the BSGP web site at www.eren.doe.gov/buildings/codes_standards/buildings

Who benefits from BSGP products and services?

Architects, engineers, builders, contractors, manufacturers of building products, and code officials at State and local levels contribute to the development of and benefit from BSGP products and services. BSGP performs research to find better mechanisms for adopting, demonstrating compliance with, and enforcing building energy codes. Utility officials recognize and take advantage of the program's findings.

How can I get these materials?

A selection of energy code compliance materials and training tools, plus the **MECcheck™** and **COMcheck-EZ™** compliance products, are listed in this product catalog. To order these materials, fill out the order form on page 3 and fax or phone in your order using the information on the back of the form, or call the BSGP Hotline at **(800) 270-CODE (2633)**. You can also visit the BSGP web site at www.eren.doe.gov/buildings/codes_standards/buildings to download many of the materials at no cost.





Residential and Commercial Software and User's Guides

CheckMate CD **\$20.00**

Includes **MECcheck™** and **COMcheck-EZ™** software, compliance guides and computer-based training (CBT).

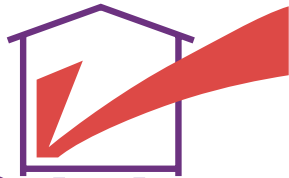
MECcheck™: Simple to use software program to show compliance with the 1992, 1993, and 1995 MEC, and 1998 and 2000 IECC. Includes the new AreaCalc tool to assist with area takeoffs. *(Download software and guides at no cost from web site.)*

COMcheck-EZ™: Simple to use software tool designed to demonstrate compliance with the ASHRAE 90.1-1989 code, and 1998 and 2000 IECC. *(Download software and guides at no cost from web site.)*

Training Materials

IECC 2000 **No Cost**

Powerpoint presentation on CD providing an overview of the scope of the code and explaining the specific code requirements for both residential and commercial construction.



MECcheck™

MECcheck™ Residential Products

Videos

Residential Field Inspection: Inspecting Houses **\$15.00**
for Model Energy Code Compliance *(22 minutes)*

The Model Energy Code (MEC) Made Easy: **\$15.00**
A Satellite Broadcast *(24 minutes)*

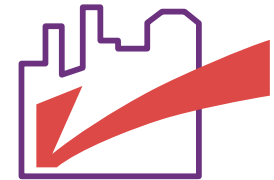
Training Materials

MECcheck™ Powerpoint presentations on CD, including faculty notes.

MECcheck™ for 1998 IECC **No Cost**
Overview of the residential code requirements for the 1998 IECC.

MECcheck™ for 2000 IECC **No Cost**
Overview of the residential code requirements for the 2000 IECC.

MECcheck™ Case Study **No Cost**
Presentation of a residential building complete with floor plans, sections plans, and building specifications.



COMcheck-EZ™

COMcheck-EZ™ Commercial Products

Videos

ASHRAE/IESNA Standard 90.1-1989 **No Cost**
Energy Efficiency: The New Design Reality
(15 minutes)

ASHRAE/IESNA Standard 90.1-1999 **\$15.00**
Standard 90.1-1999—The Next Generation of
Commercial Building Energy Standards Satellite
Broadcast Video *(128 minutes)*

International Energy Conservation Code (IECC)
Chapter 7 of the IECC **\$15.00**
A New, Easy Alternative Commercial Energy Code
(70 minutes)
Overview of Chapter 7 of the IECC **\$15.00**
(26 minutes)

Training Materials

COMcheck-EZ™ Powerpoint Presentations on CD, including faculty notes.

COMcheck-EZ™ for 2000 IECC **No Cost**
Overview of the commercial code requirements for the 2000 IECC.

COMcheck-EZ™ Case Study **No Cost**
Presentation of a commercial building complete with floor plans, sections plans, and building specifications.

Code Products for Federal Commercial Buildings

Building Envelope Requirements for Federal Commercial Buildings – No Cost
Alternate Component Package (ACP) Tables on CD. Tables that illustrate the envelope requirements in the Federal Commercial Building Energy Code. *(Download software and guides at no cost from web site)*

Order Form

Complete the order form below, plus shipping and method of payment on the back of this catalog. Items with asterisks can be downloaded from the BSGP web site www.eren.doe.gov/buildings/codes_standards/buildings at no cost!

Item#	Product	Cost/Each	Quantity	TOTAL
MECcheck™ Residential Products				
CMR-01	MECcheck™ on CheckMate CD* (CheckMate CD includes both MECcheck™ and COMcheck-EZ™ software)	\$20		
FIV-01	Residential Field Inspection: Inspecting Houses for Model Energy Code Compliance Video (22 minutes)	\$15		
SAT-02	The Model Energy Code (MEC) Made Easy: A Satellite Broadcast Video – December, 1997 (24 minutes)	\$15		
RTM-01	MECcheck™ for 1998 IECC Training Materials			NO COST
RTM-02	MECcheck™ for 2000 IECC Training Materials			NO COST
RCS-01	MECcheck™ Case Study Training Materials			NO COST
COMcheck-EZ™ Commercial Products				
CMC-01	COMcheck-EZ™ on CheckMate CD* (CheckMate CD includes both COMcheck-EZ™ and MECcheck™ software)	\$20		
AIA-01	Energy Efficiency: The New Design Reality Video (15 minutes)			NO COST
SAT-01	Chapter 7 of the IECC – A New, Easy Alternative Commercial Energy Code Video (70 minutes) – 1998	\$15		
COD-01	Overview of Chapter 7 of the IECC Video (26 minutes) – 1998	\$15		
SAT-03	Standard 90.1-1999 – The Next Generation of Commercial Building Energy Standards Satellite Broadcast Video (128 minutes) – September 2000	\$15		
COD-02	COMcheck-EZ™ for 2000 IECC Training Materials			NO COST
CCS-01	COMcheck-EZ™ Case Study Training Materials			NO COST
MECcheck™ and COMcheck-EZ™ Products				
RCTM-01	IECC 2000 Training Materials			NO COST
Code Product for Federal Commercial Buildings				
FEDCOM-01	Building Envelope Requirements for Federal Commercial Buildings – ACP Tables on CD*			NO COST
FREE Reports				
RCM-01	Differences Between the 1992 and 1993 CABO Model Energy Codes			NO COST
RCM-02	Differences Between the 1993 and 1995 CABO Model Energy Codes			NO COST
RCM-03	Differences Between the 1995 Council of American Building Officials' (CABO) Model Energy Code and the 1998 International Code Council's (ICC) International Energy Conservation Code*			NO COST
*Download from the web site at no cost www.eren.doe.gov/buildings/codes_standards/buildings Large Selection of BSGP Program Materials available on the web site at no cost.			SUBTOTAL	
			Additional for FEDEX	
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After completing the order form, please fill out the shipping information and method of payment on the back. You may either fax or phone in your order. For more information, contact our Hotline at **1-800-270-CODE (2633)**.

Federal Express is available at an additional charge per order:
 1-2 total items, \$5
 3-5 total items, \$10
 6-10 total items, \$20
 Shipping and billing information on back of brochure.



Buildings for the 21st Century

Buildings that are more energy-efficient, comfortable, and affordable . . . that's the goal of DOE's Office of Building Technology, State and Community Programs (BTS). To accelerate the development and wide application of energy efficiency measures, BTS:

- Conducts R&D on technologies and concepts for energy efficiency, working closely with the building industry and with manufacturers of materials, equipment, and appliances
- Promotes energy/money saving opportunities to both builders and buyers of homes and commercial buildings
- Works with State and local regulatory groups to improve building codes, appliance standards, and guidelines for efficient energy use
- Provides support and grants to States and communities for deployment of energy-efficient technologies and practices

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Delivery

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3-5 total items, \$10
6-10 total items, \$20

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